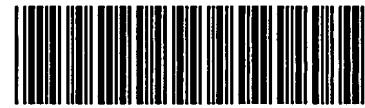


RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 101581,455
Source: JF00
Date Processed by STIC: 4/18/07

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IFWO

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/581,455

DATE: 04/18/2007

TIME: 10:56:39

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Output Set: N:\CRF4\04172007\J581455.raw

3 <110> APPLICANT: Amit, Michal
 5 <120> TITLE OF INVENTION: METHODS OF GENERATING STEM CELLS AND EMBRYONIC
 BODIES CARRYING
 6 DISEASE-CAUSING MUTATIONS AND METHODS OF USING SAME FOR STUDYING
 7 GENETIC DISORDERS
 9 <130> FILE REFERENCE: 32059
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/581,455 26
 C--> 11 <141> CURRENT FILING DATE: 2006-06-01
 11 <160> NUMBER OF SEQ ID NOS: 38
 13 <170> SOFTWARE: PatentIn version 3.4
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 53 <212> TYPE: DNA
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/581,455

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TIME: 10:56:39

Input Set : A:\10581455.raw
Output Set: N:\CRF4\04172007\J581455.raw

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/581,455

DATE: 04/18/2007
TIME: 10:56:39

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209 <212> TYPE: DNA
210 <213> ORGANISM: Artificial sequence

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/581,455

DATE: 04/18/2007
TIME: 10:56:39

Input Set : A:\10581455.raw
Output Set: N:\CRF4\04172007\J581455.raw

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262 <221> NAME/KEY: misc_feature
263 <222> LOCATION: (1505)..(1505)
264 <223> OTHER INFORMATION: Harboring a C to T mutation in the P377L mutant
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271 agggcaggag gatcagatct ccgctcgaga atctgaaggt gccctgggtcc tggaggagtt 180
273 ccgtcccagc ccgcggcttc ccggtaactgt cgggccccgg ccctctggag ctccaggagg 240
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281 gccgttgccc gtccggccaa catcgtgtc atctttggccg acgacacctgg ctatggggac 480
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287 ctccctgaccg gccggctccc ggttcggatg ggcatgtacc ctggcgtcct ggtgccccc 660
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RAW SEQUENCE LISTING
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DATE: 04/18/2007
TIME: 10:56:39

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293	ccccccatc	agggcttcca	tcgatttcta	ggcatcccg	actccacga	ccagggcccc	840
295	tgccagaacc	tgacctgctt	ccgcggcc	actccttgcg	acggtggtcg	tgaccaggc	900
297	ctggccccca	tcccactgtt	ggccaacctg	tccgtggagg	cgcagccccc	ctggctgccc	960
299	ggactagagg	cccgtacat	ggcttcgccc	catgaccta	tggccgacgc	ccagcgccag	1020
301	gatccccct	tcttctgtt	ctatgcctt	caccacaccc	actaccctca	gttcagtggg	1080
303	cagagctttg	cagagcgttc	aggccgcggg	ccatttgggg	actccctgtat	ggagctggat	1140
305	gcagctgtgg	ggaccctgtat	gacagccata	ggggacctgg	ggctgcttga	agagacgctg	1200
307	gtcatcttca	ctgcagacaa	tggacctgag	accatgcgtt	tgtcccgagg	cggtctgtcc	1260
309	ggtctcttgc	ggtgtggaaa	gggaacgacc	tacgagggcg	gtgtccgaga	gcctgcctt	1320
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323	ggtgagaact	acaacctgct	gggggtgtg	gccggggcca	ccccagaggt	gctgaagcc	1740
325	ctgaaacagc	ttcagctgtt	caaggccca	ttagacgcag	ctgtgacattt	cgccccccagc	1800
327	cagggtggcc	ggggcgagga	ccccccctg	cagatctgtt	gtcatcttgg	ctgcacccccc	1860
329	cgcctcagtt	gctgccattt	cccagatccc	catgcctgag	ggccctctgg	ctggccttgg	1920
331	catgtatgg	ctccctactt	ggagcctgtt	ggggaggctc	aggtgtctgg	agggggtttgg	1980
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346	ggcctggaca	ggggctgcca	ggccctgtga	caggaggacc	ccgagccccc	ggccggggga	180
348	ggggccatgg	tgctgcctgt	ccAACATGTC	agccgaggtt	cggctgaggc	ggctccagca	240
350	gctgggtttt	gacccgggct	tcttggggct	ggagccctg	ctgcacccctt	tcctggcgt	300
352	ccaccaggag	ctggccgcct	ccgaactggc	ccaggacaag	tacgtggccg	acttcttgc	360
354	gtggcggag	cccatctgtt	tgaggcttaa	ggaggtccga	ctgcagaggg	acgacttcga	420
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366	gccccttctac	ctggccggaga	ttgtcatggc	catagactcg	gtgcacccggc	ttggctacgt	780
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370	cgacttcggc	tcttgcctca	agctgcgggc	agatggaaac	gtgcgggtcg	tgtggctgt	900
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378	ctacaaggag	caccccttctc	tggcgtgtt	ggacgaagg	gtccctgagg	aggctcgaga	1140
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382	cttccggaca	catcccttct	tcttggcct	cgactggat	ggtctccggg	acagcgtgcc	1260
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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/581,455

DATE: 04/18/2007
TIME: 10:56:40

Input Set : A:\10581455.raw
Output Set: N:\CRF4\04172007\J581455.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:21; N Pos. 1505 
Seq#:24; N Pos. 1609

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/581,455

DATE: 04/18/2007
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Input Set : A:\10581455.raw
Output Set: N:\CRF4\04172007\J581455.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application No
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:317 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:1500
L:562 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24 after pos.:1560